

TO ENGINEERS, ARCHITECTS, AND CONTRACTORS.

**GRAVES'S LIME CEMENT** and **GROUND BLUE LIME**, at 1, South Wharf, Paddington, London, and Works, Southam, Warwickshire. Agent for Liverpool, Mr. WYLLIE, 55, Gloster-street; ditto for Manchester, Mr. J. THOMPSON, Black King-street; ditto for Chester, Mr. J. HARRISON, Lincolns Hall-street.

**ATKINSON'S CEMENT.**—The public is respectfully informed, that the price of this very excellent Cement, which has now been in use for Architecture and Engineering works upwards of thirty years, is reduced to 2s. 3d. per bushel, and may be had in any quantity at Wyatt, Parker, and Co.'s Wharf, Holland-street, Surrey side of Blackfriars-bridge.

N.B.—This Cement being of a light colour, requires no artificial colouring or painting, and may be used for stucco with three parts its own quantity of sand.

#### MARTIN'S PATENT CEMENT.

TO ARCHITECTS, BUILDERS, AND PAINTERS IN FRESKO.

**STEVENS AND SON, PATENTEES** and **SOLE MANUFACTURERS**, beg respectfully to announce that this useful cement has now arrived at a degree of excellence far surpassing their most sanguine expectations. For all internal work it possesses a great superiority over every article hitherto in use; it is now being used extensively by Government in the British Museum and other public buildings. **IT DOES NOT THROW OUT ANY SALT**, but presents a beautifully plain and perfect surface, which may be painted upon dry work within four days without peeling. It is equally applicable for walls or for mouldings, architraves, skirtings, or floorings; and is admitted to form the best ground for fresco painting, having been used for many of the prize frescoes lately exhibiting in Westminster Hall. It will bear an intense heat without cracking, and for hardness, durability, and economy, cannot be equalled.

106, DRYDEN-LANE, LONDON.

Agent for Liverpool and Manchester, Mr. B. Part, 11, Atherton's-buildings, Dale-street, Liverpool.

**KEENE'S PATENT MARBLE CEMENT.**—The Patentees of this composition beg to refer to the British Museum, the Royal Exchange, the new works at Bethlem Hospital, Greenwich Hospital, and the Coliseum in the Regent's-park, as buildings finished or in progress, in which Keene's Cement has been used as an internal stucco. Its superiority to common plastering consists in its extreme hardness, and the rapidity with which it dries, which qualifies it to receive paint or other finishing sooner than other water cements.

When employed for skirtings, architraves, and other mouldings, in place of wood, it checks dry-rot, is impervious to vermin, prevents the spread of fire, and is more economical in its application than the material for which it thus becomes the substitute.

Confirmation of these statements is to be found in the almost universal adoption of Keene's Cement for Skirting and Hall flooring in the new houses on the Hyde Park Estate, where its application is to be seen to the fullest advantage.

In Liverpool and Manchester, Keene's Cement has in several cases been used for the covering of the fire-proof warehouse floors, where its lightness and hardness give it the preference over tiles and flagging, which are much heavier, and necessarily leave the floor intersected with numerous joints, whilst Keene's Cement is laid down in one unbroken surface.

The high polish and marble-like hardness of which this Cement is susceptible render it the most suitable material for the manufacture of Senghals.

Patentees, J. B. WHITE & SONS, Millbank-street, Westminster, Manufacturers of Roman and Portland Cement.

Depot in Liverpool, 36, Seel-street; James Woods, Agent.

TO ARCHITECTS, ENGINEERS, CONTRACTORS, BUILDERS, MASONS, AND PLASTERERS, MERCHANTS, SHIPPERS, AND THE PUBLIC IN GENERAL.

**JOHNS AND CO.'S PATENT STUCCO CEMENT.**—The following are the positive advantages possessed by this invention over every Cement hitherto introduced.—It will effectually resist Damp. It will never vegetate nor turn green, nor otherwise discolour. It will never crack, blister, nor peel off. It will form a complete Stone casing to any Building covered with it. It so closely resembles Stone that it is impossible to detect it. It never requires either to be painted or coloured. It will keep fresh and good in the case in any Climate for any number of years. It is the only Cement that can be depended upon for export. It is the only Cement that can be used with confidence by the sea-side. It may be used in the hottest or coldest Climates at any season. It will adhere to any substance, even to Wood, Iron, or Glass. It will carry a larger Proportion of Sand than any other Cement. It matures by age, and becomes perfect when other Cements begin to perish. It may be worked through the Winter, as frost has no effect upon it. It may be used on the inner Walls of new Houses, which may be papered over or painted directly. Roofs laid or pointed with this Cement will remain undamaged by the severest Storms. Any Plasterer may apply it, the Instructions for use being very clear and distinct. The first cost of this material does not exceed that of the cheapest Cement now in use; but with all the above-named extraordinary and valuable advantages, nothing can approach it in point of economy.

Architects and Builders who have used this Cement have declared that it requires only to be known, to be universally preferred.

Specimens may be seen, and a Prospectus fully describing the Cement and its mode of application, together with a volume of Testimonials from every part of the Kingdom, may be obtained on application to **JOHNS AND CO., SOLE AGENTS** for the Patentees, 5, Malden-lane, Queen-street, Champs-Élysées, London, of whom also may be had,

**JOHNS AND CO.'S PATENT STONE-COLOUR STUCCO PAINT**, expressly intended for Painting over exterior Walls of Houses that have been covered with Roman or other Cements, and which have become dirty and discoloured. It is in every way better suited for this purpose than White Lead Paint, which will frequently come off in flakes, being in direct chemical opposition with Cements; whereas **MESSERS. JOHNS AND CO.'S PATENT PAINT** having an affinity for Stucco, binds itself with it, stopping the suction, thereby rendering the wall proof against weather, and in the finish producing a pure stone-like effect, producible by no other Paint whatever. It is cheap in its application, and may be used by any Painter, in any climate, even in the most exposed Marine situations.

#### PATENT METALLIC SAND CEMENT,

requiring no Colour or Paint, and free from Cracks and Blistering. Mixed ready for use at 6s. 6d. per cask. 2s. 6d. allowed for each cask returned in good order. 25 bushels common sand to be added to each cask of Metallic Cement, which will float fourteen square yards Stucco. Apply at the Metallic-Cement Wharf, King's-road, Camden New Town (opposite Pratt-street), London.

**NOTICE TO INVENTORS.**  
**OFFICE FOR PATENTS OF INVENTIONS AND REGISTRATIONS OF DESIGNS.** 11, Lincoln's-Inn-fields.—The printed INSTRUCTIONS gratis, and every information upon the subject of PROTECTION for INVENTIONS, either by Letters Patent or the Design Acts, may be had by applying personally, or by letter, prepaid, to Mr. ALEXANDER PRINCE, at the office, 14, Lincoln's-Inn-fields.

TO RAILWAY SURVEYORS AND ENGINEERS.

**TRACING PAPER.**—SAMPLES forwarded by Post, free.—**WATERLOW AND SONS**, having devoted much attention to the manufacturing of the above article, have succeeded in producing a Paper superior to any yet introduced, combining the great requisites of clearness and a surface warranted to work well with pencil, ink, and colour.

**CASH PRICES.**  
Double Crown, 30 by 36, 3s. 6d. per qr. 10s. per tm.  
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**WATERLOW AND SONS**, Wholesale Stationers, Printers, and Lithographers, 66, and 67, London-wall.

**PAINTING BRUSHES OF SUPERIOR QUALITY.**

TO PAINTERS, BUILDERS, &c.

**J. J. KENT AND CO.**

MANUFACTURERS,

11, GREAT MARLBOROUGH-STREET, LONDON.

Offer to Painters, Builders, &c., Painting Brushes of a quality far superior to those generally offered for sale, to which they beg to call the attention of all who prefer quality and durability to apparent cheapness.

000000—7 in. Duster, extra.  
000000—7 in. Ditto, extra.  
000000—Ground Brushes.

Plasterers' Brushes.  
Distemper ditto. Ground and Unground.  
Sash Tools, and Common Tools.  
Tar Brushes and Masons' Brushes, and all other Brushes used by Painters and Artists.

Lists of Prices of Painting Brushes, and of all other kinds of Brushes, forwarded on application. Established 1777.

**WINDOW GLASS, MILLED LEAD,**

and **COLOURS**, Pumps, Closets, Pipe, Basins, Brushes, Dry Colours, Ground ditto, and all materials at the lowest wholesale prices for cash.

Crown sgr. not exceeding 12 by 10, 5d. per foot.  
Sheet squares, not exceeding 12 by 10, 6d. per foot.  
White Lead, Milled Lead cut to size.  
Linseed Oil.  
Turps.  
Plumbing Brasses.

Various Varieties. Work, &c.

Superior Spruce Oiled, for Plasterers and Painters, at 6s. per cwt. Gliders, Print Publishers, Picture Frame and Cabinet makers supplied with patent sheet, plate, and sheet, and flatted glass of superior colour, and carefully selected.

**SURVEYORS, CONTRACTORS FOR PUBLIC WORKS,** and the **TRADE** generally, sending specifications of quantities required, will receive by return of post an invoice at the very lowest cash prices. For complete lists (prices) apply to **IL COGAN**, 5, Prince-street, Leicester-square, London.

Also may be had, Wholesale and Retail, **LAMP SHADES AND GAS GLASSES.**

Gas Contractors, Fitters, Glass Merchants, and others supplied with any description. Lists of nearly 100 patterns, with prices affixed, sent to any part of the Kingdom gratis.

**CLOCK MAKERS, ALABASTER FIGURE MAKERS, ARCHITECTS, MODELLERS,** and others, supplied with **PRICH ORNAMENT SHAPES**.

for covering Models of Public Buildings, Geological Curiosities, &c., &c., of all sizes and shapes. List of Prices may be had on application. See Glasses, Striking Glasses for Nurserymen, Fish Globes and Confectioners' Glasses, &c., of every size and description.

TO DECORATORS, GRAINERS, PAINTERS, PAPER-STAINERS, ARTISTS, AND OTHERS.

**STEPHENS'S PREPARED IMITATION**

**WOOD COLOURS.**—The want of a uniform system of preparing colours for imitating wood in painting, in which a correct shade and tone of colour are equally important with skillful execution on the part of the operator, is often productive of serious inconvenience to the workman. Accustomed to mix on the spot various proportions of different colours, and using them when the eye has approved of the mixture, he is subjected to delay and the inconvenience of repeated trials, in order to match the colour, should he not have mixed sufficient to finish his work, or should he be desirous of imitating it correctly at any subsequent period. To relieve this inconvenience, the inventor has prepared Imitation Wood Colours upon such exact principles that the operator will be able to obtain correct imitations at once, prepared to his hand, thus saving time and preventing uncertainty. These colours have also the advantage of a finer and more natural appearance, are perfectly free from gritty particles, and work more smoothly and more pleasantly than any of the colours now in use, thereby effecting a saving in time and labour, and producing a more beautiful and perfect imitation of the ornamental woods than can be obtained by any of the crude colours which workmen are in the habit of using.

N.B. The above colours are prepared both in a dry and damp state. The Damp Colours are convenient for immediate mixing without grinding, for Paper Staining, and Graining in Distemper. Damp Colours sold in Pots, 6d., 1s., and 2s. each. Dry Colours sold in Packets at 6d., 1s., and 2s.

A valuable adjunct to the above, **STEPHENS'S NEUTRAL WHITE** will be found a very superior article for mixing with fine Colours, as its chemical nature is not incompatible with any colour, and it also works smoother and better than any of the Whites commonly used for such purposes. Also **STEPHENS'S LIQUID OAK, MAHOGANY, and ROSE AND SATIN WOOD STAINS**, for covering the inside of old Carriages and Furniture, and also for staining and colouring Soft Woods, Composition, Paper, Leather, &c., so as to imitate the colour and appearance of Oak, Mahogany, &c., &c. Prepared and Sold by **HENRY STEPHENS**, 54, Stamford-street, Blackfriars-road. Sold also, by appointment, at E. M. NASH'S, 47, Marshall-street, Golden-square. Specimens of the application of the above articles may be seen at either of the places above named.

#### POLONCEAU'S BITUMEN PAVE-

MENT for paving Foot walks, Terraces, Garden walks, Stables, Coach Houses, Granaries, Cow Sties, and Salt Warehouses. For the exclusion of Damp and Vermin in Basements it is particularly adapted, and for Roofing Dwelling Houses, Porticos, Balconies, and Sheds.

Prices 3s. 6d. per square yard.  
**BITUMEN** for covering the Arches of Bridges, Culverts, &c., &c. on Railways and other places (with instructions for laying it down), may be had at the rate of 48s. per ton, by applying to **JOHN PILEINGTON**, 18, Wharf-road, City-road.

#### BASTENNE ASPHALTE and BITU-

**MEN COMPANY.** Offices, 51, Poultry. The Directors of this Company beg leave to call the attention of ARCHITECTS, BUILDERS, and others, to the very beneficial results attendant on the use of **BITUMEN** in the erection of buildings, &c. Its application as a **FLOORING** will be found eminently useful. It is also valuable for numerous other purposes, more particularly where the object sought for is the **EXCLUSION OF DAMP AND VERMIN**. The Directors beg to refer to the works in Trafalgar-square, which have given general satisfaction. Scale of prices per foot square: 1 inch thick, 1d.; 1 1/2 inch thick, 1d. 1/2; 2 inch thick, 2d. Works not measuring 400 feet, 1d. per foot extra. Roofing executed at 6d. and 7d. per foot square. Concrete is charged in addition according to the thickness when required. Carriage and men's time are charged extra when works are executed beyond three miles from the General Post-office. Bitumen at 6s. per ton, without grit. Bitumen at 7s. per ton, with grit.  
**CHARLES F. TILKTON, Sec.**

TO ARCHITECTS.

**IN** consequence of many complaints having been made to the Company, by Architects, of a spurious material having been used in the execution of Works where the **SEYSSSEL ASPHALTE** had been specified for the Directors, with a view to ensure the fulfilment of any such specification, have authorized **CERTIFICATES** to be granted to Builders where the

**SEYSSSEL ASPHALTE**

has been used. For the purpose of securing the use of the Genuine Article, Architects and others are recommended to insert in their specifications the "**Seyssel Asphalt**, Claridge's Patent," and not merely "**Asphalt**," or "**Bitumen**," as in many cases where these terms have been used, gas-tar and other worthless and offensive compositions have been introduced.

**J. FARRELL, Secretary,** Stangate, near Westminster. **Seyssel Asphalt Company.** Bridge, Jan., 1843.

Books of Instructions for Use may be had at the Office of "The Builder," and of all Booksellers in Town and Country, price 1s.

"In proof of the necessity of the above advertisement, it may be mentioned, that it has come to the knowledge of the Directors, that in certain works which have been executed by Messrs. Curtis, builders, of Stratford, a spurious material has been used by them, contrary to the specifications, which expressly mentioned, that "**Claridge's Asphalt**," was to be used.

In the case of a work at Lewisham executed by **MESSERS. ROBERT AND DANIEL YOUNG** of 10, Crown-road, Walworth-road, where **Seyssel Asphalt** was specified for, a spurious article was nevertheless laid down by them.

**VENTILATION.**

"A most ingenious, simple, and effective plan." Mr. Reid's Lecture on Ventilation, delivered, June 7, 1843, before the Mechanics's Institute, Liverpool.

**BAILLIE'S PATENT TRANSPARENT**

**VENTILATOR**, ventilates rooms or public buildings without causing unpleasant draughts of air—may be fixed as easily as a pane of glass, whose place it supplies—does not damage blinds, shutters, or other fixtures belonging to windows—most useful to public places of every description, especially smoking and coffee rooms, and moreover a simple remedy for smoky chimneys. This article may be obtained from Messrs. Chater and Hayward, St. Dunstan's-hill, and all respectable glass dealers in London; Mr. Edgar Parks, Ironmonger, 140, Fleet-street; Messrs. Stock and Sharp, and Mr. Samuel Heale, Birmingham; Messrs. John Hall and Sons, and Messrs. Dixie and Williams, Bristol; Messrs. Thos. and Will. Stock, Liverpool; Messrs. Davidson and Armstrong, Manchester; Mr. James Bell, Glasgow, &c.; who have models to explain its action, and will be glad to give any further information; also to be seen in use at Mr. Fred. Smith's, the Albion, 239, Blackfriars-road; Mr. Edward Baillet's, 12 B, Cumberland-market, Regent's Park; Mr. Deaton's, Dublin Castle, Park-street, Camden Town; 2, Coleman-street-buildings, Moorgate-street, and at the office of this Paper.

By Royal Letters Patent.

**PATENT IMPERVIOUS WOOD AND COMPOUND**

**CORK FLOORING.**  
**PATENT ASPHALTE AND BITUMEN WORK.**

**HILL WALL, POPLAR, and No. 19, MINORIES, ALDGADE, LONDON.**

**E. E. CASSELL AND CO.** beg most

respectfully to call the attention of Engineers, Architects, Surveyors, Builders, and the Public generally, to their Patent Impervious Flooring, requiring no rafters, impervious to wet or damp, not liable to rot, and for durability and cleanliness, it is well adapted for Kitchens, Cellars, Warehouses, Barns, Granaries, Stables, &c., &c.

E. E. and Co. also specially beg to call the attention of Railroad Contractors, Builders, Surveyors, &c., to their Patent Asphalt or Bitumen, which has now been in use upwards of Ten Years. It is well adapted for Covering Arches, for the prevention of damp. As a Cement it is particularly applicable to Hydraulic Works and Asphalt laid for heavy Buildings, Ground Flooring, &c., within Four Miles of the Royal Exchange at 2s. 9d. per square yard. Applications by letter, prepaid, testimonials where their Asphalt has been in constant use for upwards of Seven Years without requiring repairs, indisputable evidence can be adduced and forwarded with a List of Prices, &c.

**CAUTION.**  
E. E. and Co.'s Patent granted them for Fourteen Years, dated 17th October, 1837. Those who may illegally make Use, or Vend, any Imitative Asphalt, without E. E. and Co.'s License or Authority, will be liable to Legal Process, as will be shown by documents given by the highest legal and scientific authorities.—the Attorney General, Mr. J. Campbell, David Pollock, Esq., Barrister-at-Law, and the late J. F. Daniell, Esq., Professor of Chemistry, &c. &c. N.B.—Asphalt supplied to Railway Contractors and Builders in cart loads, for convenient conveyance to all parts of the United Kingdom, at 48s. per ton.